

### In the Abstract

**Please rewrite the replacement Abstract submitted with the Preliminary Amendment filed August 17, 2009 as follows:**

~~Regarding a detergent made using fermentation technology and its production method, in a production~~ A process of for producing soap is provided, which includes effective microorganisms (EM) and EM-X ceramic powder, which are added to enhance ~~a~~ the degree of saponification ~~degree of fat, strengthen a~~ the cleaning power as well, and also to ~~realize~~ provide a detergent that is capable of proliferating effective microorganisms in sewage water after washing and cleaning the sewage water, and ~~exhibit~~ which exhibits an effect as a water purification material after washing. ~~On selecting microorganisms, as a living organism playing a starter role in an environmental purification process, in particular, effective~~ Effective microorganisms (EM) ~~consisting~~ including mainly of facultative anaerobic lactic acid bacteria, yeast and photosynthetic bacteria and EM-X ceramic powder are ~~introduceed~~ added in a ~~production~~ the process of producing the soap, thereby, a ~~the~~ treated material obtained according to the present invention exhibits an environmental purification effect as a substrate of benign microorganisms or a microorganism material.